Business Rules Snapshot

This transaction allows the external user to obtain loop make-up data that currently resides in Verizon-East databases prior to placing an order. The minimum requirement for a loop make up inquiry is the designation of location. Location may be designated by either a validated service address or working telephone number. It is recommended to use service address for loop make up inquiries. Due to the impact of number portability and number pooling, the WTN field should be the last resort for these query types. When the telephone number is CLEC-owned or has been location ported, the CLEC should validate using service address fields. In the case where it is a CLEC-owned switch, Verizon does not have inventory of the CLEC telephone number, therefore the address should be used.

LOOP MAKEUP (Query) DRAFT									LSOG 5 DRAFT
No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
1	CCNA	Customer Carrier Name Abbreviation	3	AN	Optional			IAC code or "CUS" CBF N	Identifies the COMMON LANGUAGE IAC CODE for the customer submitting the inquiry and receiving the response. **Usage Notes** The format and structure of this field ☐ is defined bu ANSI in document T1.251, Identification of Telecommunications Service Provider ☐ Codes for the North American Telecommunications System. For an occasional customer, who has ☐ not and probably will not obtain a CCNA, enter "CUS" in this field. An entry of "CUS" requires an entry ☐ in the CC field when the customer has an industry assigned company code.
2	TXNUM	Transaction Number	16	AN	Required		1,1		Identifies the customer provided tracking number to link the inquiry with the response. **Field Notes** The TXNUM may be reused after a pre-determined time.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
3	D/TSENT	Date and Time Sent	17	AN	Required		1,1		Identifies the date and time the transaction is sent. **Valid Entry Notes** Date includes century: CCYYMMDD Time is military time: HHMM [SS]
4	TXTYP	Transaction Type	1	A	Required		1,1	J= Loop Make-Up	Identifies type of transaction. **Valid Entry Notes** See Appendix 2. 1, 2. 3 for all valid entries.
5	TXACT	Transaction Activity	1	A	Required		1,1	A= New Inquiry	Identifies the pre-order transaction activity. **Valid Entry Notes** See Appendix 2.2, 2.3
6	CC	Company Code	4	AN	Required		1,1		Identifies the Exchange Carrier generating the inquiry. (RSID for Reseller; AECN for Unbundler)
8	TOS	Type of Service	4	AN	Required		1,1	**1st Character (type)** 1= Business 2= Residence **2nd Character (product)** - = Not Applicable **3rd Character (class)** -= Not Applicable **4th Character** - = Not Applicable	Identifies the type of service for this inquiry. **Valid Entry Notes:** The first character will be populated followed by three dashes.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
13	AFT	Address Format Type	1	A	Conditional		0,1	B = Unnumbered C = Provider Assigned House Number D = Descriptive	Identifies the format of the address being supplied. **Field Notes:** This field is used to identify the following address types: Unnumbered, Assigned House Number or Descriptive. **Usage Notes:** A value of "B" or "D" is required if the SASN is populated without the SANO field. Prohibited if WTN is populated. Otherwise optional. **Valid Entry Notes:** A value of "B" should be used with the SASN field to designate an Unnumbered address. A value of "C" should be used with the SANO field to designate an Assigned House Number. A value of "D" should be used with the SASN field to designate descriptive address. See Appendix 2.4.
14a	ROUTE	Route Number	6	AN	Conditional		0,1		Identifies the route number of the service address. **Usage Notes:** Required when SASN and WTN are not populated. Required when BOX is populated Otherwise prohibited.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
14b	BOX	Box Number	9	AN	Conditional		0,1		Identifies the box number of the service address. Usage Notes: Required when ROUTE is populated, otherwise prohibited.
15	SANO	Service Address Number	10	AN	Conditional		0,1		Identifies the number of the service address. Field Notes: When "C" is entered in the AFT field this field will contain Assigned House Number. Usage Notes: Optional when SASN is populated. Prohibited when WTN and ROUTE and BOX are not populated. Valid Entry Notes: Wild card options are not available. See Appendix 2. 4.
17	SASF	Service Address Number Suffix	4	AN	Conditional		0,1		Identifies suffix for the address number of the service address. Usage Notes Optional if SASN is populated, otherwise prohibited. Valid Entry Notes Wild card options are not available. See Appendix 2. 4.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
18	SASD	Service Address Street Directional Prefix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional prefix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
19	SASN	Service Address Street Name	60	AN	Conditional		0,1		Identifies the street name of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate the following address types: Unnumbered and Descriptive. When "D" is entered in the AFT field this field will contain a descriptive address. **Usage Notes** Required when WTN and ROUTE and BOX are not provided. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
20	SATH	Service Address Street Type	7	AN	Conditional		0,1		Identifies the thoroughfare portion of the street name of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
21	SASS	Service Address Street Directional Suffix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional suffix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
22	LD1	Location Designator 1	4	A	Conditional		0,1	Bldg Wng Pier	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD1 will be used to identify the structure type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.9
23	LV1	Location Value 1	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV1 will be used to identify the structure value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD1 is populated. Otherwise prohibited.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
24	LD2	Location Designator 2	4	A	Conditional		0,1	Floor	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD2 will be used to identify the elevation type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited.
25	LV2	Location Value 2	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV2 will be used to identify the elevation value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD2 is populated. Otherwise prohibited. **Valid Entry Notes** See Appendix 2.8
26	LD3	Location Designator 3	4	A	Conditional		0,1	Unit Lot Rm Slip Apt Suit	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD3 will be used to identify the customer unit type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.7

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
27	LV3	Location Value 3	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV3 will be used to identify the customer unit value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD3 is populated. Otherwise prohibited **Valid Entry Notes** See Appendix 2.6
29	CITY	City	32	AN	Conditional		0,1		Identifies the city, village or township, etc. **Usage Notes** Required when SASN or ROUTE and BOX is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4
30	STATE	State/Province	2	A	Required		0,1	CT MA ME NH NY RI VT DC DE MD NJ PA VA WV	Identifies the abbreviation for the state or province. **Valid Entry Notes** Only, Greenwich and Byram portion of CT are covered by Verizon.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
31	ZIP	Zip /Postal Code	12	AN	Conditional		0,1		Identifies the ZIP code, ZIP code + extension or postal code. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** 5 digit zip code is accepted
53	WTN	Working Telephone Number	10	N	Conditional		0,1		Identifies the working telephone number at the end user's location. **Usage Notes** Required if SASN or ROUTE and BOX are not populated, otherwise prohibited. **Valid Entry Notes** 10 digit telephone number including NPANXXxxxx (no dashes). See transaction description for limitations on uses WTN to designate location.

This transaction returns the disposition of the pre- order loop make-up criteria prior to placing an order. This transaction is sent only in response to an inquiry.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
LOOP MAKEUP (Response) DRAFT									**LSOG 5**
2	TXNUM	Transaction Number	16	AN	Required		1,1		Identifies the customer provided tracking number to link the inquiry with the response. **Field Notes** The TXNUM may be reused after a pre-determined time.
3	D/TSENT	Date and Time Sent	17	AN	Required		1,1		Identifies the date and time the transaction is sent. **Valid Entry Notes** Date includes century: CCYYMMDD Time is military time: HHMM[SS]
4	TXTYP	Transaction Type	1	A	*Required		1,1	J= Loop Make-Up	Identifies type of transaction. **Valid Entry Notes** See Appendix 2. 1, 2. 3 for all valid entries.
6	CC	Company Code	4	AN	Required		1,1		Identifies the Exchange Carrier generating the inquiry. (RSID for Reseller; AECN for Unbundler)
9	RESID	Response Identifier	17	AN	Conditional		0,1		Identifies the response number assigned by the provider to relate subsequent activity. **Field Notes** The provider may assign this number in response to the initial customer inquiry. It may be required on subsequent related activity.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
13	AFT	Address Format Type	1	A	Conditional		0,1	B = Unnumbered C = Provider assigned house number D = Descriptive	Identifies the format of the address being supplied. **Field Note:** This field is used to identify the following address types: Unnumbered, Assigned House Number or Descriptive. **Usage Notes** A value of "B" or "D" is required if the SASN is populated without the SANO field. Prohibited if MLT is populated. **Valid Entry Notes** A value of "B" should be used with the SASN field to designate an Unnumbered address. A value of "C" should be used with the SANO field to designate an Assigned House Number. A value of "D" should be used with the SASN field to designate descriptive address. See Appendix 2.4. **Action Item would unassigned or descriptive ever come back on response.**
14a	ROUTE	Route Number	6	AN	Conditional		0,1		Identifies the route number of the service address. **Usage Notes** Prohibited if MLT or SASN is populated. Required when BOX is populated.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
14b	BOX	Box Number	9	AN	Conditional		0,1		Identifies the box number of the service address. **Usage Notes** Required if ROUTE is populated, otherwise prohibited.
15	SANO	Service Address Number	10	AN	Conditional		0,1		Identifies the number of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate addresses with Assigned House Numbers. **Usage Notes** Optional when SASN is populated, otherwise prohibited. See Appendix 2. 4.
17	SASF	Service Address Number Suffix	4	AN	Conditional		0,1		Identifies suffix for the address number of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.
18	SASD	Service Address Street Directional Prefix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional prefix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
19	SASN	Service Address Street Name	60	AN	Conditional		0,1		Identifies the street name of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate the following address types: Unnumbered and Descriptive. **Usage Notes** Prohibited if ROUTE and BOX or MLT is populated. **Valid Entry Notes** See Appendix 2. 4.
20	SATH	Service Address Street Type	7	AN	Conditional		0,1		Identifies the thoroughfare portion of the street name of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.
21	SASS	Service Address Street Directional Suffix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional suffix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
22	LD1	Location Designator 1	4	A	Conditional		0,1	Bldg Wng Pier	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD1 will be used to identify the structure type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.9
23	LV1	Location Value 1	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV1 will be used to identify the structure value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD1 is populated. Otherwise prohibited.
24	LD2	Location Designator 2	4	A	Conditional		0,1	Floor	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD2 will be used to identify the elevation type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
25	LV2	Location Value 2	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV2 will be used to identify the elevation value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD2 is populated. Otherwise prohibited. **Valid Entry Notes** See Appendix 2.8
26	LD3	Location Designator 3	4	A	Conditional		0,1	Unit Lot Rm Slip Apt Suit	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD3 will be used to identify the customer unit type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.7

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
27	LV3	Location Value 3	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV3 will be used to identify the customer unit value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD3 is populated. Otherwise prohibited **Valid Entry Notes** See Appendix 2.6
29	CITY	City	32	AN	Conditional		0,1		Identifies the city, village or township, etc. **Usage Notes** Required when SASN or ROUTE and BOX are populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4
30	STATE	State/Province	2	A	Required		0,1	CT MA ME NH NY RI VT DC DE MD NJ PA VA WV	Identifies the abbreviation for the state or province. **Usage Notes** Required when SASN or ROUTE and BOX are populated, otherwise prohibited. **Valid Entry Notes** Only, Greenwich and Byramportion of CT are covered by Verizon.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
31	ZIP	Zip /Postal Code	12	AN	Conditional		0,1		Identifies the ZIP code, ZIP code + extension or postal code. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** 5 digit zip code is accepted
55	LST	Local Service Termination	11	AN	Conditional		0,1		Identifies the CLLI code of the end office switch from which service is being provided.
65	PGPRES	Pair Gain/ DLC Presence	1	A	Conditional		0,1	A = Actual B = Estimated	Identifies the presence of Pair Gain/ Digital Loop Carrier (DLC) on the loop. *Usage Notes* Pair Gain may represent either ☐ OBF-N☐ Analog Loop Carrier or Digital Loop Carrier. **Valid Entry Notes** When estimated information is ☐ OBF-N☐ provided, it is based on a design model.
66	DLCTYPE	DLC Type	20	AN	Conditional		0,1		Identifies the type of Digital Loop Carrier (DLC) on the loop.
67	DSSCP	DSSC Presence	1	A	Conditional		0,1	A = Actual B = Estimated	Identifies the presence of Digital Single Subscriber Carrier (DSSC) on the loop. **Valid Entry Notes** When estimated information is provided, ☐ OBF-N☐ it is based on a design model.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
68	LLT	Loop Length Type	1	A	Conditional		0,1	A = Actual B = Estimated C = Electrical	Identifies the process used to determine the loop length. **Valid Entry Notes** A valid entry of "A" indicates a ⟦OBF-N⟧ determination has been made by the provider that approximates the actual length of the loop. A valid entry of "B" indicates an estimated ⟦OBF-N⟧ loop length determined by design models. A valid entry of "C" indicates ⟦OBF-N⟧ measurements based on capacitance tests which may include bridge taps under 6 kft in length.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
69	LL	Loop Length	11	AN	Conditional		0,1		Identifies the distance from the serving terminal to the wire center. **Field Notes** Actual or electrical length [OBF-N] information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated. Some providers may return electric [OBF-N] loop length, which is determined by measurements based on capacitance tests. Length may include bridge tap. [OBF-N] Measurements will always be provided [OBF-N] in kilofeet (kft) or kilometers (km). This field may be used for loop [OBF-N] qualification responses.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
70	LLG	Loop Length By Gauge	14	AN	Conditional		0,N	1st and 2nd Characters (Gauge Codes) 19 22 24 26 3rd Character (Delimiter) G = Gauge 4th-14th Characters (Length) Length + kft Length + km	Identifies the segment loop length(s) by gauge for the total distance from the serving terminal ~~end-user location~~ to the wire center. **Field Notes** Actual or electrical length [OBF-N] information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated.. Length may include bridge tap. [OBF-N] This field may be used for loop [OBF-N] qualification responses. **Multiple iterations of this field** [OBF-N] **may be provided as needed on loop qualification responses.**
70a	FISEGLLG	FI Segment Loop Length By Gauge Don't know if these fields FISEGLLG, F2SEGLLG, F3SEGLLG will be needed. Suggested by S. Kishore	14	AN	Conditional		0,N	1st and 2nd Characters (Gauge Codes) 19 22 24 26 3rd Character (Delimiter) G = Gauge 4th-14th Characters (Length) Length + kft Length + km	Identifies the FI segment loop length by gauge for the distance from the serving terminal ~~end-user location~~ to the wire center. **Field Notes** Actual or electrical length [OBF-N] information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated.. Length may include bridge tap. [OBF-N] This field may be used for loop [OBF-N] qualification responses.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
70b	F2SEGLLG	F2 Segment Loop Length By Gauge	14	AN	Conditional		0,N	1ˢᵗ and 2nd Characters (Gauge Codes) 19 22 24 26 3rd Character (Delimiter) G = Gauge 4th-14th Characters (Length) Length + kft Length + km	Identifies the F2 segment loop length by gauge for the distance from the serving terminal ~~end user location~~ to the wire center. **Field Notes** Actual or electrical length ⟦OBF-N⟧ information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated.. Length may include bridge tap. ⟦OBF-N⟧ This field may be used for loop ⟦OBF-N⟧ qualification responses.
70c	F3SEGLLG	F3 Segment Loop Length By Gauge	14	AN	Conditional		0,N	1ˢᵗ and 2nd Characters (Gauge Codes) 19 22 24 26 3rd Character (Delimiter) G = Gauge 4th-14th Characters (Length) Length + kft Length + km	Identifies the F3 segment loop length by gauge for the distance from the serving terminal ~~end user location~~ to the wire center. **Field Notes** Actual or electrical length ⟦OBF-N⟧ information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated.. Length may include bridge tap. ⟦OBF-N⟧ This field may be used for loop ⟦OBF-N⟧ qualification responses.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
71	ELL	Equivalent Loop Length	11	AN	Conditio nal		0,1		Identifies the 26-gauge equivalent loop length for the total distance from the end user location to the wire center. **Field Notes** The equivalent loop length is derived by OBF-N[ ] multiplying the LL field by the appropriate 26-gauge conversion factor including bridge tap if applicable. Actual or electrical length information OBF-N[ ] may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual, electrical or estimated. Measurements will always be provided OBF-N[ ] in kilofeet (kft) or kilometers (km).
72	LCQ	Load Coil Quantity	1	N	Conditio nal		0,1		Identifies the quantity of load coils present on the loop from the end user location to the wire center. **Field Notes** Actual load coil information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual or estimated. If the LLT value is not "B", LCQ is assumed to be actual. This field may be used for loop qualification responses.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
73	LCT	Load Coil type	5	AN	Conditional		0,1		Identifies the type of load coil(s) present on the loop. **Valid Entry Notes** **Load Coil Spacing** – Position 1 represents the load coil spacing for loaded cables in feet for loaded cable (1 alpha/numeric character). **Load Coil Inductance** – Positions 2 through 5 represents a variable length code that represents either load coil inductance in millihenries for loaded cable (1 to 4 alpha/numeric characters).
74	LCL	Load Coil Location	11	AN	Conditional		0,1		Identifies the location of load coils on the loop from the end user location to the wire center. **Field Notes** Actual load coil information may be provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual or estimated. If the LLT value is not "B", LCL is assumed to be actual. Measurements will always be provided in kilofeet (kft) or kilometers (km). This field may be used for loop qualification responses. Multiple iterations of this field may be provided as needed on loop qualification responses.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
75	BTQ	Bridge Tap Quantity	1	N	Conditional		0,1		Identifies the quantity of bridge taps present on the loop from the end user location to the wire center. **Field Notes** Actual bridge tap information may be OBF-N provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual or estimated. If the LLT value is not "B", BTQ is assumed to be actual.
76	BTL	Bridge Tap Location	11	AN	Conditional		0,1		Identifies the location of bridge tap on the loop from the end user location to the wire center. **Field Notes** Actual bridge tap information may be OBF-N provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual or estimated. If the LLT value is not "B", BTL is assumed to be actual. Measurements will always be provided in OBF-N kilofeet (kft) or kilometers (km). Multiple iterations of this field may be OBF-N provided as needed for loop qualification.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
77	BTLEN	Bridge Tap Length	11	AN	Conditional		0,1		Identifies the length of bridge tap associated with the loop from the end user location to the wire center. **Field Notes** Actual bridge tap information may be OBF-N\[\] provided when available. If not available, some providers may return estimated information based on a design model. The Loop Length Type (LLT) field is used to designate whether the loop length is actual or estimated. If the LLT value is not "B", BTLEN is assumed to be actual. Measurements will always be provided in OBF-N\[\] kilofeet (kft) or kilometers (km). Multiple iterations of this field may be OBF-N\[\] provided as needed for loop qualification.
80	FILPCP	FI Loop Composition	1	A	Conditional		0,1	A = Coaxial B = Copper C = Fiber	Identifies the composition of the loop material (serving technology type) of the feeder facility(ies). **Field Notes** For loops with multiple composition OBF-N\[\] segments only the first three segments are identified using fields FILPCP, F2LPCP and F3LPCP.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
82	F2LPCP	F2 Loop Composition	1	A	Conditional		0,1	A = Coaxial B = Copper C = Fiber	Identifies the composition of the loop material (serving technology type) of the feeder facility(ies). **Field Notes** For loops with multiple composition OBF-N☐ segments only the first three segments are identified using fields F1LPCP, F2LPCP and F3LPCP.
82a	F3LPCP	F3 Loop Composition	1	A	Conditional		0,1	A = Coaxial B = Copper C = Fiber	Identifies the composition of the loop material (serving technology type) of the feeder facility(ies). **Field Notes** For loops with multiple composition OBF-N☐ segments only the first three segments are identified using fields F1LPCP, F2LPCP and F3LPCP.
86	ILD	Insertion Loss in Decibels	6	AN	Conditional		0,1		Identifies the amount of signal loss on the loop. **Field Notes** May be used to determine which loop OBF-N☐ speeds would be acceptable. Measurement will always be in decibels. OBF-N☐
87	TC	Taper Code	6	N	Conditional		0,1		A reference number that identifies the loop between the central office and a serving terminal.

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
88	WCN	Wire Center Name	25	AN	Conditional		0,1		Identifies the location where the service provider terminates subscriber outside cable plant, i.e. their local lines with the necessary testing facilities to maintain them. **Field Notes** Usually the same location as a class OBF-N⎵ 5 central office. A wire center may have one or several class five central offices also called public exchanges or switches. Any CLLI code representing the wire OBF-N⎵ center name should be returned in the LST field.
89	RSUIND	Remote Switch Unit Indicator	1	A	Conditional		0,1	Y = Yes	Identifies the location where the service provider terminates subscriber outside cable plant, i.e. their local lines with the necessary testing facilities to maintain them.
89a	RTIND	Remote Terminal Indicator	1	A	Conditional		0,1	Y = Yes N = No	
90	RESPC	Response Code	8	N	Conditional		0,1		Identifies a code on the response transaction that represents what occurred on the associated inquiry transaction. **Field Notes** See Error Code document on Verizon wholesale website if applicable error applies. The occurrence of error fields overrides the return of other field stated in the response. **Valid Entry Notes** See Appendix 2.15

No.	Field	Data Description	Length	Type	Usage	Grp.	Occur	Valid Entries	Notes and Conditions
91	RESPD	Response Description	250	AN	Conditional		0,1		Identifies the text used to clarify the response for the associated inquiry transaction. **Field Notes** May be used in combination with the RESPC field to further clarify the condition encountered. Returned with error explanation or non error relation supplemental data. The occurrence of error fields overrides the return of other fields state in the response message. **Valid Entry Notes** See Appendix 2.15